



A TETRA TECH COMPANY

East Tamaki Laboratory

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Report No: MDD:ETAM18S-11043

Issue No: 1

Maximum Dry Density Report

Client:	Landscaping Direct Ltd PO Box 1629 Taupo 3351
Principal:	Shaun Fredricksen
Project No.:	773-ETAM00534AA
Project Name:	Scoria Properties Testing - Takanini
Lot No.:	TRN:

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation.
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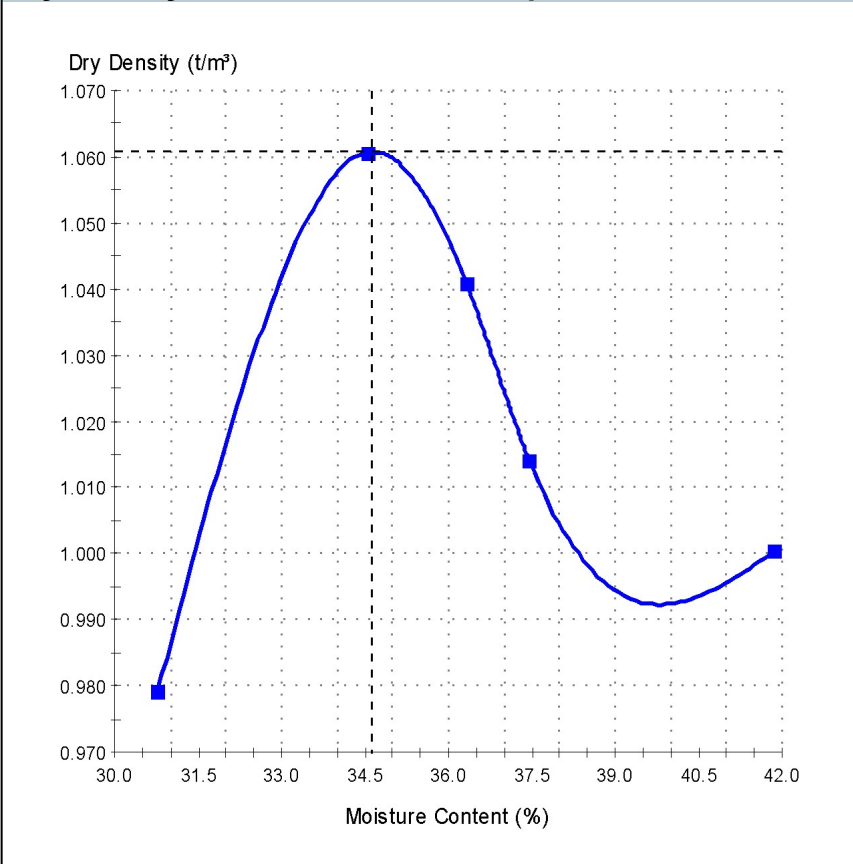


Approved Signatory: Ramir Casidsid
(Laboratory Team Leader)
IANZ Accredited Laboratory Number:105
Date of Issue: 27/08/2018

Sample Details

Sample ID:	ETAM18S-11043	Sampling Method:	NZS4407: 2015 Part 2.4.6.3.1
Date Sampled:	7/08/2018	Material:	Pumice
Date Submitted:	14/08/2018	Source:	Taupo Quarry
Date Tested:	16/08/2018	Specification:	NZ Grading Full
Project Location:	35 Rangi Road, Takanini		
Sample Location:	Top Pit, (Finer)		

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.1

Maximum Dry Density (t/m³):	1.06
Optimum Moisture Content (%):	35
Solid Density (t/m³):	2.110
Oversize Sieve (mm):	19.0
Oversize Material (%):	1
Sample History:	Oven Dried

Comments

Work Order No : ETAM18W03521
Tested By : GB/CT